

54-051-00025 Majorsville
54-017-00034 Sherwood
Bruce Augustine



MarkWest Liberty Midstream & Resources, L.L.C.
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Natalia Vasquez

October 11, 2018

OCT 23 2018

US EPA Region 3
Air Protection Division, 3-AP00
1650 Arch Street
Philadelphia, PA 19103-2029

RE: MarkWest Liberty Midstream & Resources, L.L.C. – Annual NSPS OOOOa Report
August 2, 2017 – August 1, 2018
Facilities:
Majorsville Gas Plant (Plant ID No. 015-000125)
Sherwood Gas Plant (Plant ID No. 017-00034)

Dear Sir or Madam:

In accordance with 40 CFR 60.5420a(b), NSPS OOOOa, MarkWest Liberty Midstream & Resources, L.L.C. (MarkWest) is submitting the annual report for the period of **August 2, 2017 – August 1, 2018**.

MarkWest owns and operates these affected facilities under NSPS Subpart OOOOa:

- Reciprocating compressors (see attached report for details)
- Onshore natural gas processing plants (leak detection reports are submitted separately on a semi-annual basis for Majorsville Gas Plant, Sherwood Gas Plant and Mobley Gas Plant)

MarkWest does not own or operate any affected facilities of the following types as defined in NSPS Subpart OOOOa:

- Natural gas wells
- Centrifugal compressors
- Pneumatic controllers
- Storage vessels
- Sweetening units
- Pneumatic pumps
- Fugitive components at well sites
- Fugitive components at compressor stations

There were no deviations during this time period.

Please contact me at 303-925-9223 or laura.gavin@markwest.com with any questions.

Sincerely,



Laura Gavin
Environmental Supervisor

cc: WV DEP
MarkWest file

Attachments

Certification Statement

I, the undersigned, hereby certify, based on information and belief formed after reasonable inquiry, that the statements and information in this document are true, accurate, and complete.

Authorized Signature:

X



Date: 10-11-18

Name of Signatory: Leanne M. Meyer

Title of Signatory: Vice President – Corporate Health, Environment & Safety

Facility Locations per 40 CFR §60.5420a(b)(1)(i)

August 2, 2017 - August 1, 2018

Site Name	Latitude	Longitude	Address
Majorsville Gas Plant	39.963056	-80.521667	1700 Majorsville Road Dallas, WV 26036
Sherwood Gas Plant	39.273889	-80.684167	218 Swisher Lane West Union, WV 26456

Notes:

Compressors per 40 CFR §60.5385a

August 2, 2017 - August 1, 2018

Facility	Asset ID	Serial Number	Time Since Last Packing Change or Startup (Hours)	Deviations, Reconstruction or Notes?
Majorsville Gas Plant	MD2-C-2117-C	F41309	6,421	NA
Majorsville Gas Plant	MD2-C-D2101-C	F42236	6,119	NA
Majorsville Gas Plant	MD2-C-D2102-C	F42262	6,123	NA
Majorsville Gas Plant	MD2-C-D2103-C	F42345	6,052	NA
Majorsville Gas Plant	M7-C-7102-C	F51746	531	NA
Majorsville Gas Plant	M7-C-7103-C	F51572	661	NA
Majorsville Gas Plant	M7-C-7104-C	F51789	713	NA
Majorsville Gas Plant	M7-C-7105-C	F51813	463	NA
Sherwood Gas Plant	SD1-C-1580	F51377	18,953	NA
Sherwood Gas Plant	SH8-C-8151	F53302	8,147	NA
Sherwood Gas Plant	SH8-C-8152	F53281	7,943	NA
Sherwood Gas Plant	SH8-C-8153	F53274	6,805	NA
Sherwood Gas Plant	SH8-C-8154	F53244	5,985	NA
Sherwood Gas Plant	SH9-C-9151	F-54147	4,663	NA
Sherwood Gas Plant	SH9-C-9152	F-54179	4,459	NA
Sherwood Gas Plant	SH9-C-9153	F-54208	4,820	NA

Notes: Three compressors at the Sherwood Gas Plant were reassessed and found to be subject to OOOO, rather than OOOOa, based on their manufacture dates. Those units (SH7-C-7151, SH7-C-7152, and SH7-C-7153) will be included on the next NSPS Subpart OOOO Annual Report.